

Fig. 1

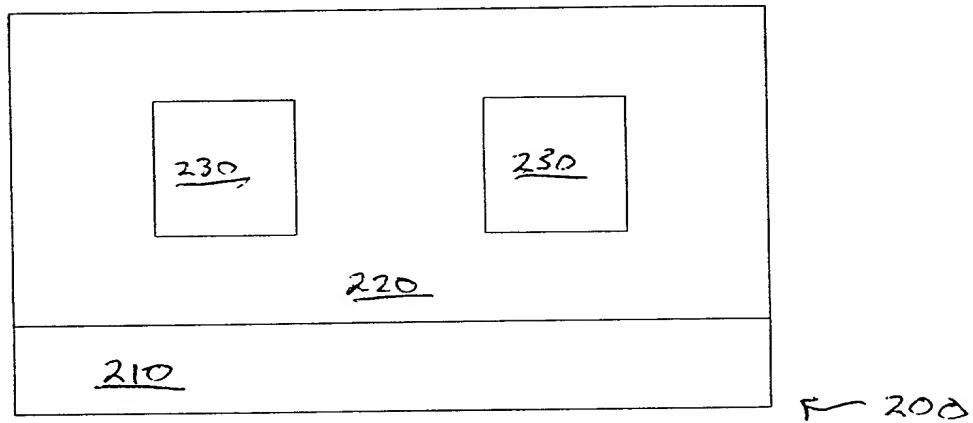


Fig. 2

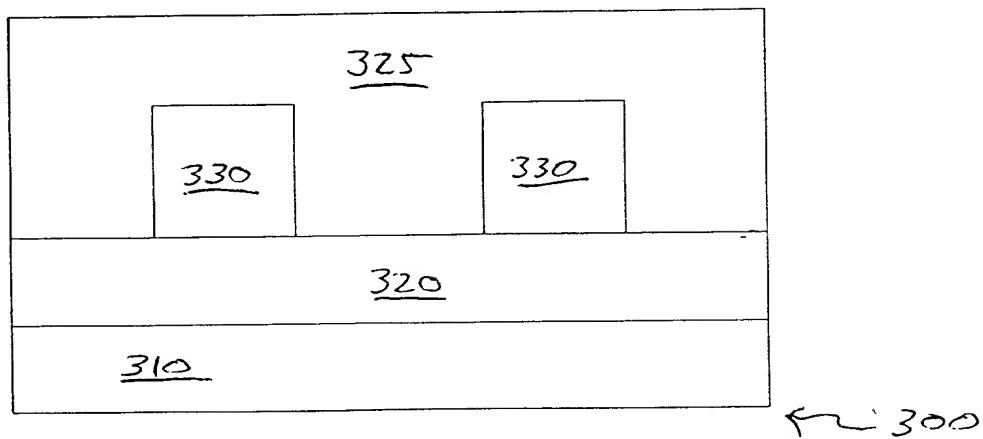


Fig. 3

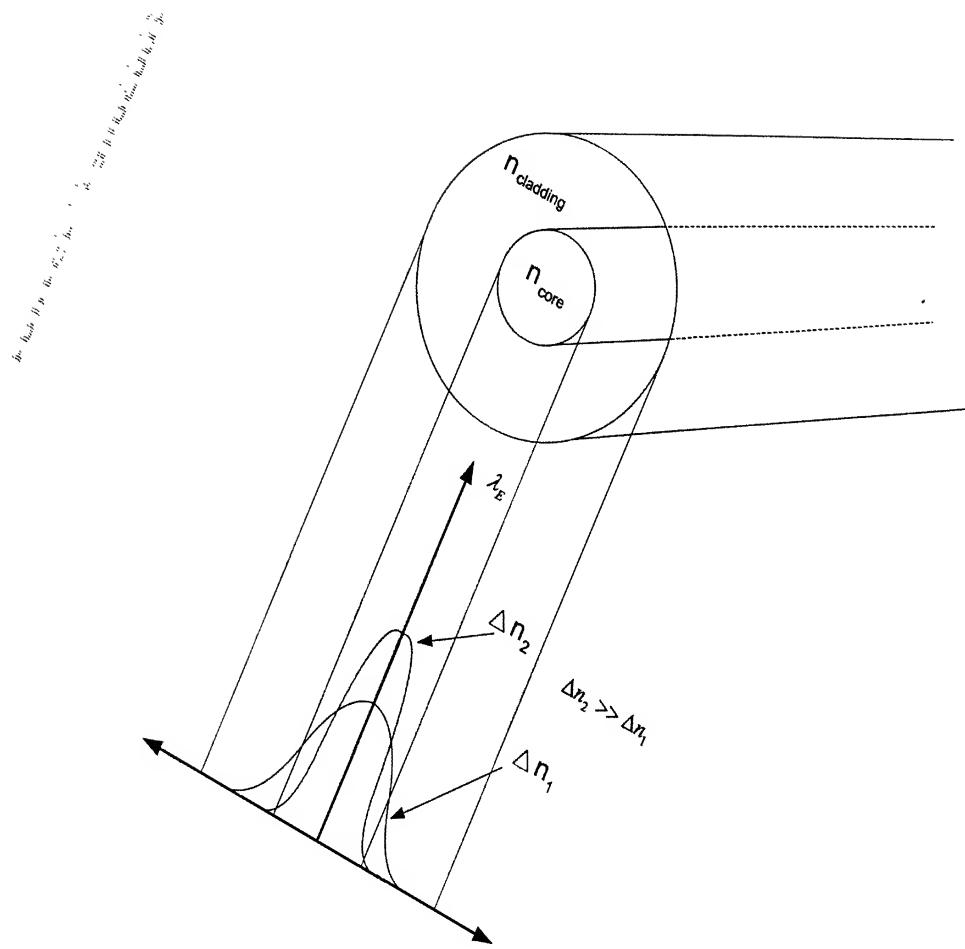
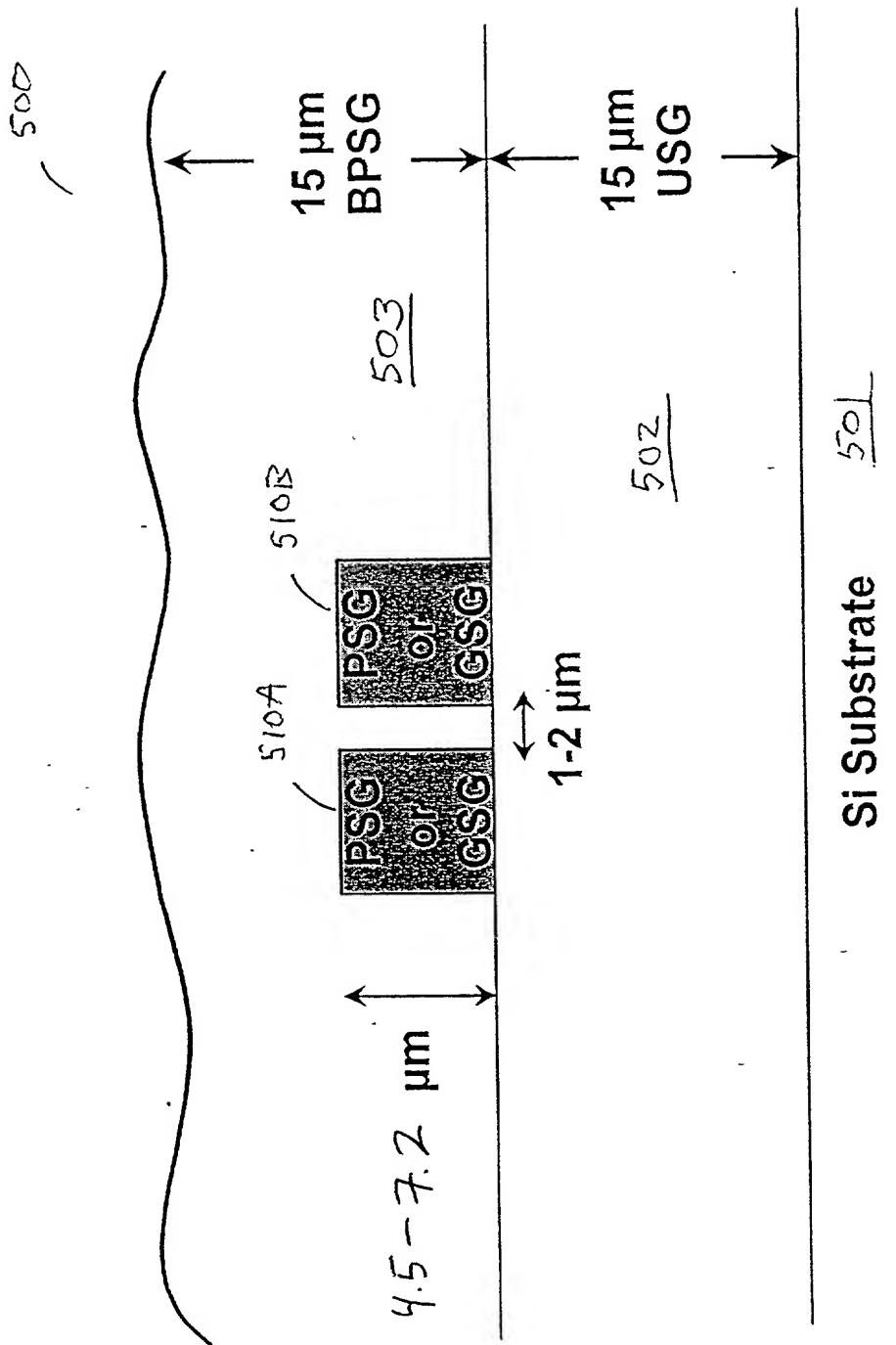


Fig. 4



5

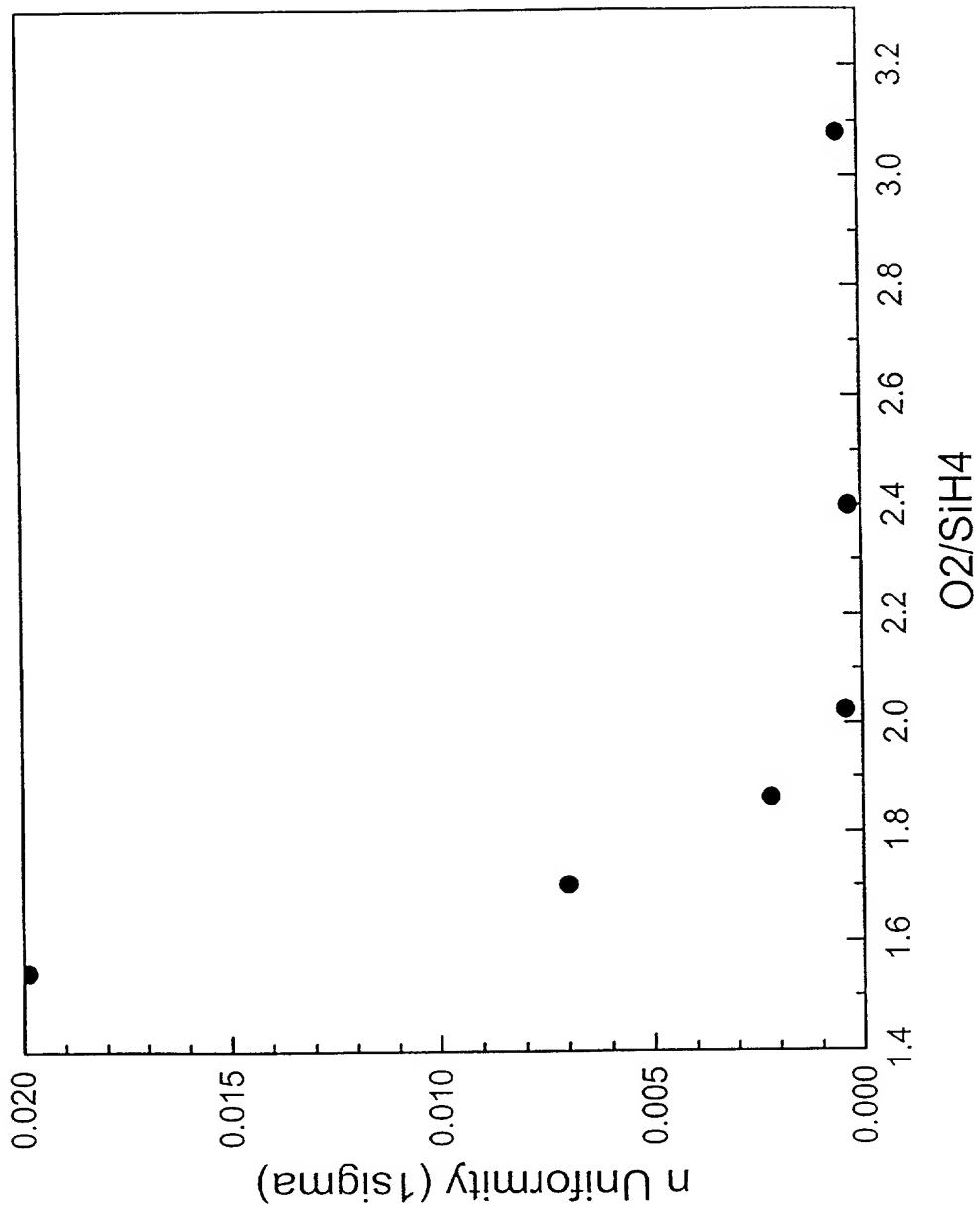


Fig. 6

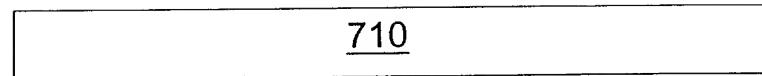


Fig. 7A

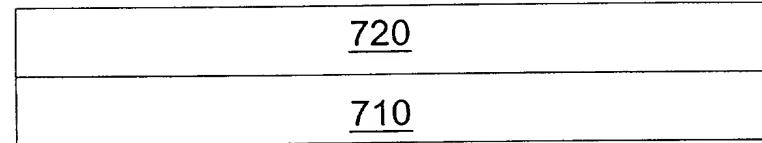


Fig. 7B

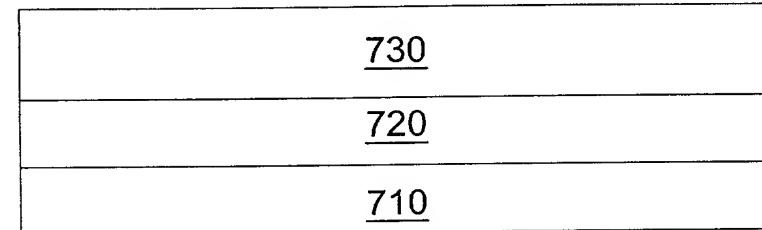


Fig. 7C

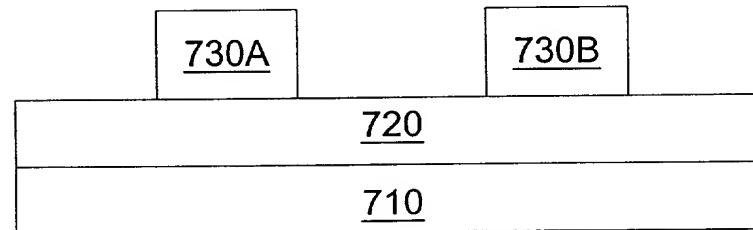


Fig. 7D

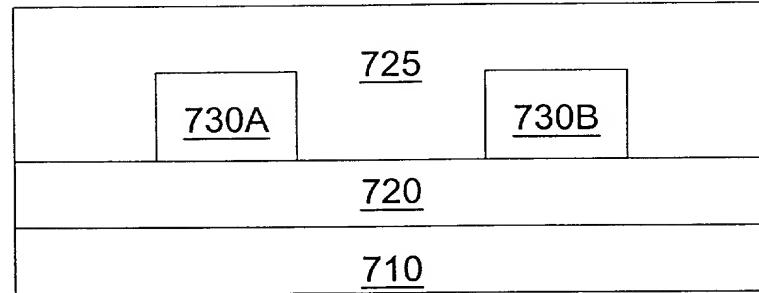


Fig. 7E

810

Fig. 8A

820

810

Fig. 8B

821A

820

821B

810

Fig. 8C

830A

820

830B

810

Fig. 8D

825

830A

820

830B

810

Fig. 8E

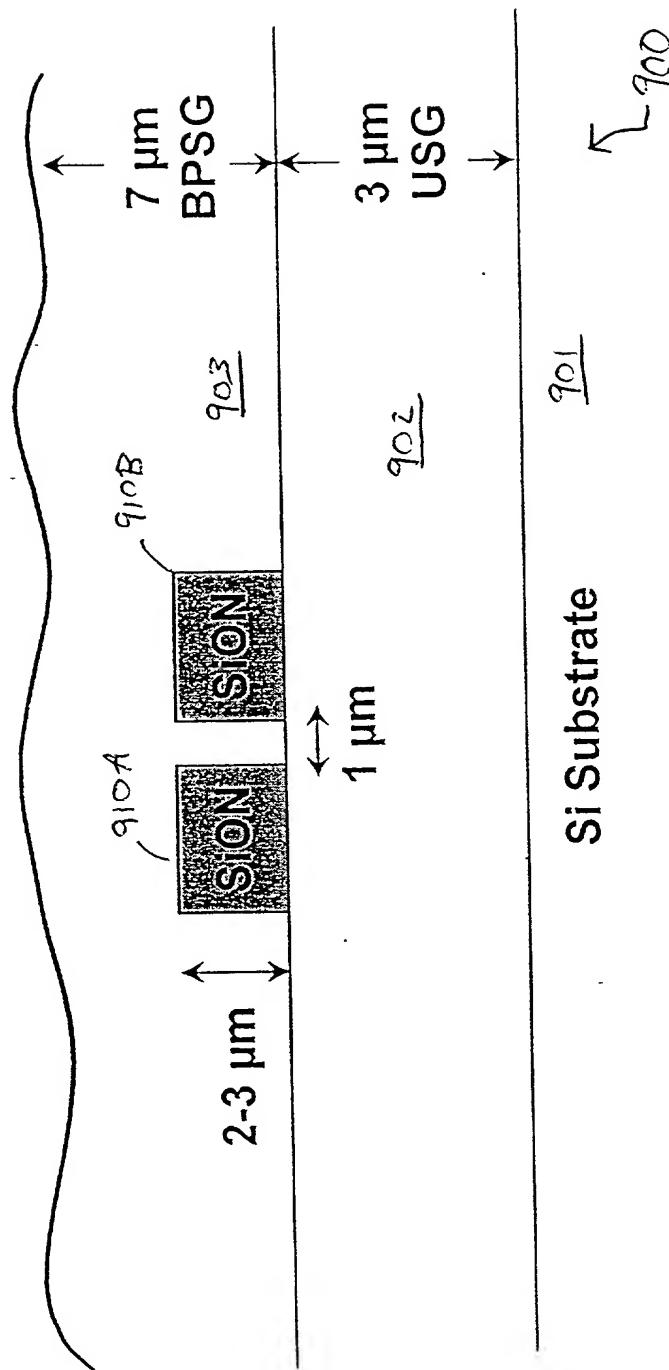
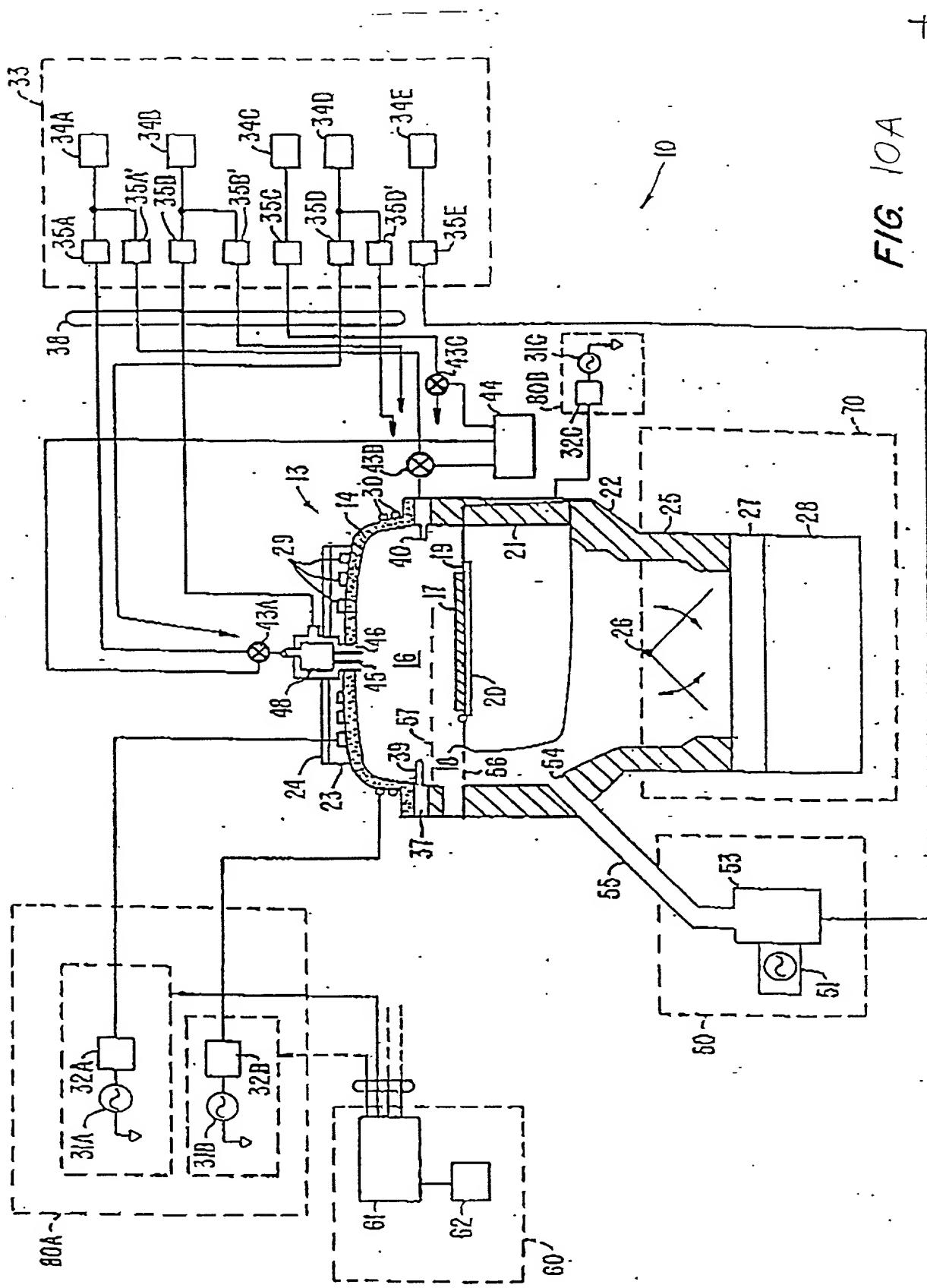


Fig. 9



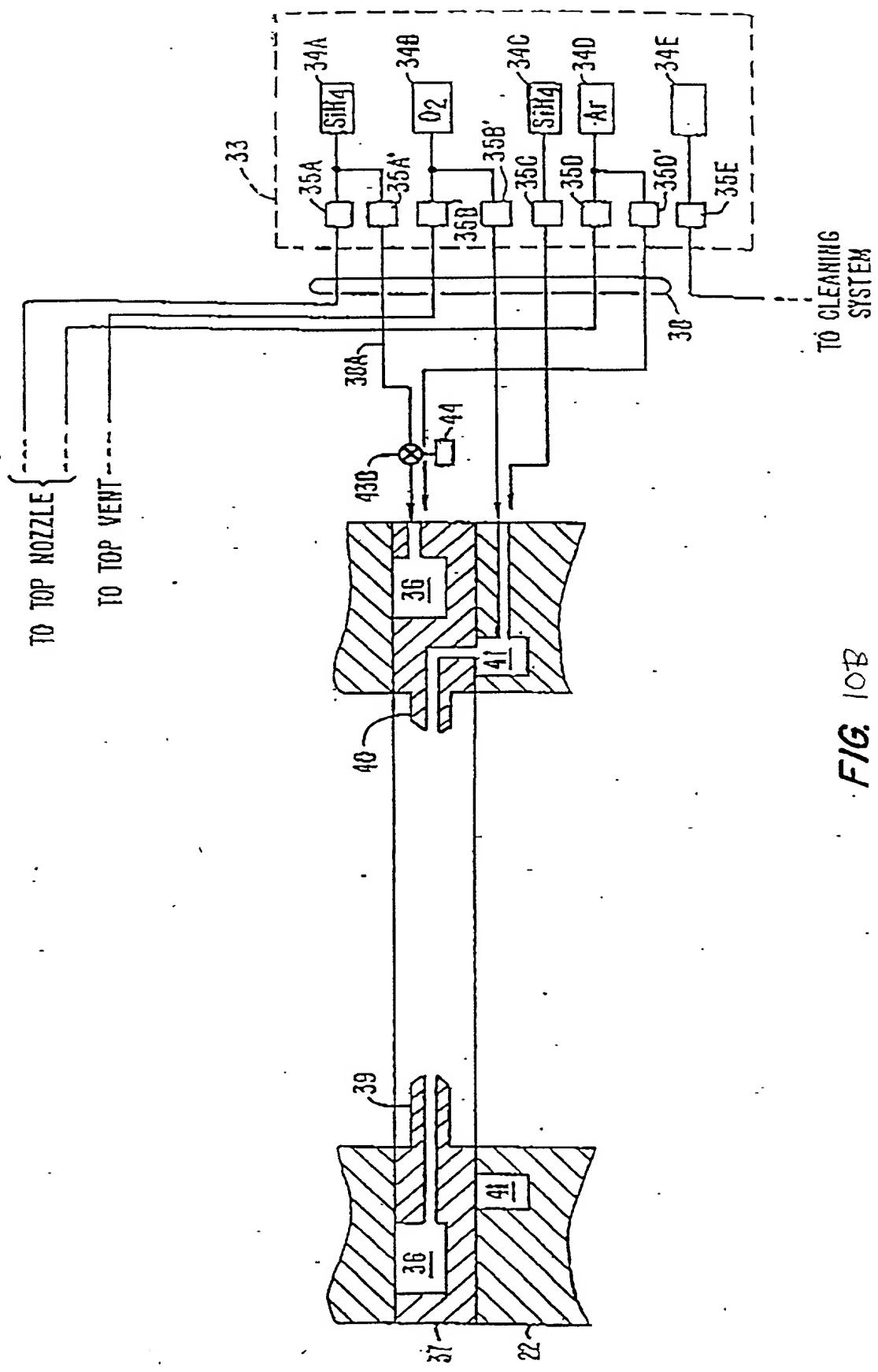


FIG. 10B

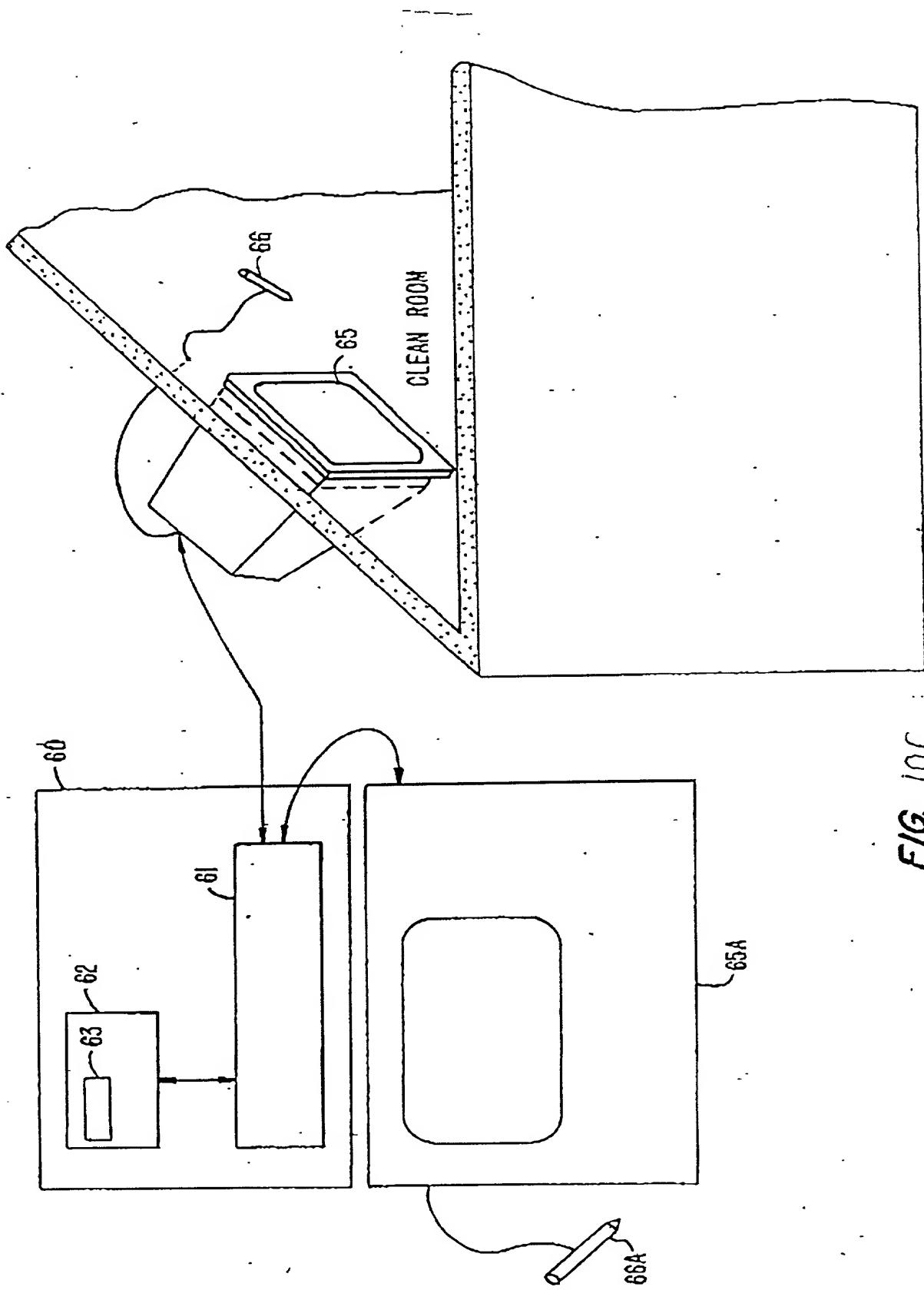


FIG. 10C

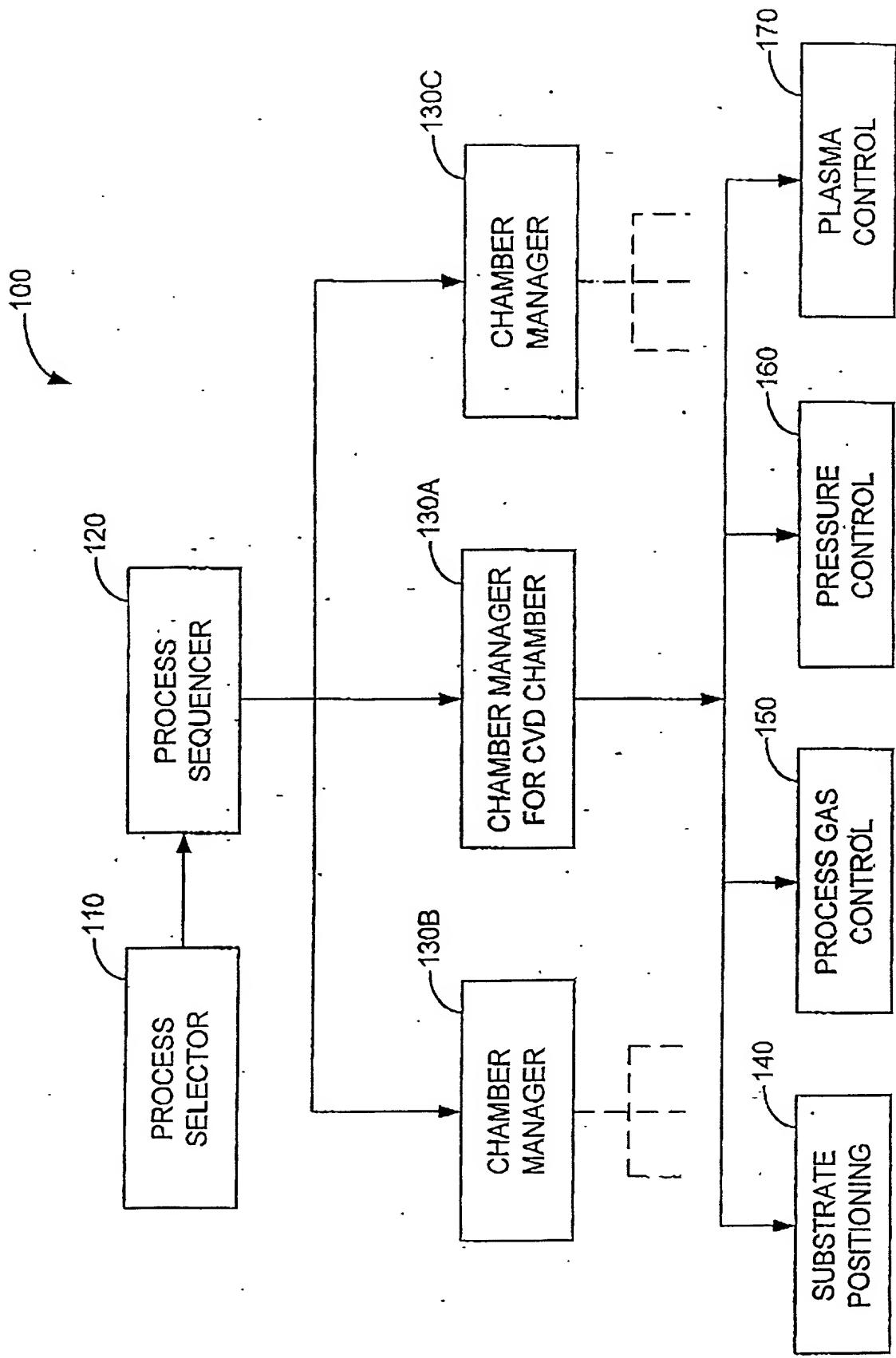
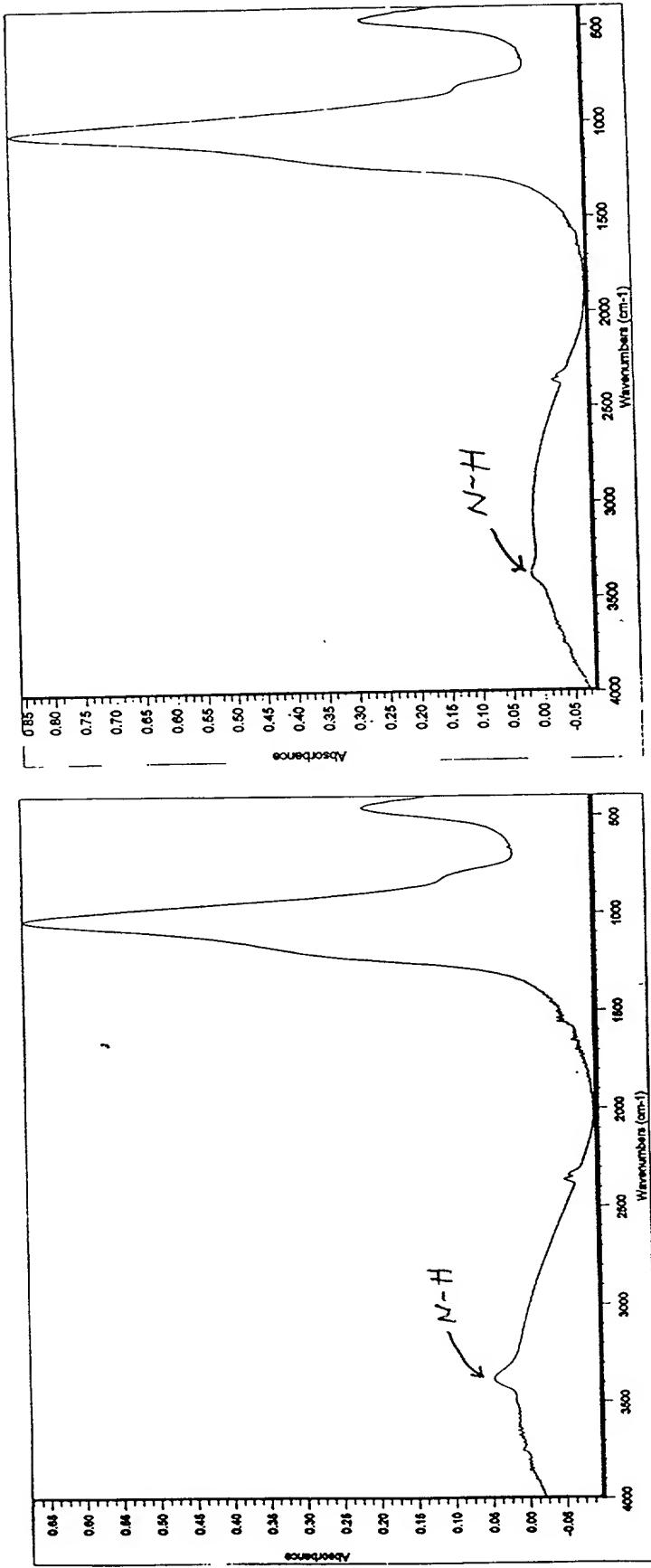


FIG. 10D

RI = 1.57



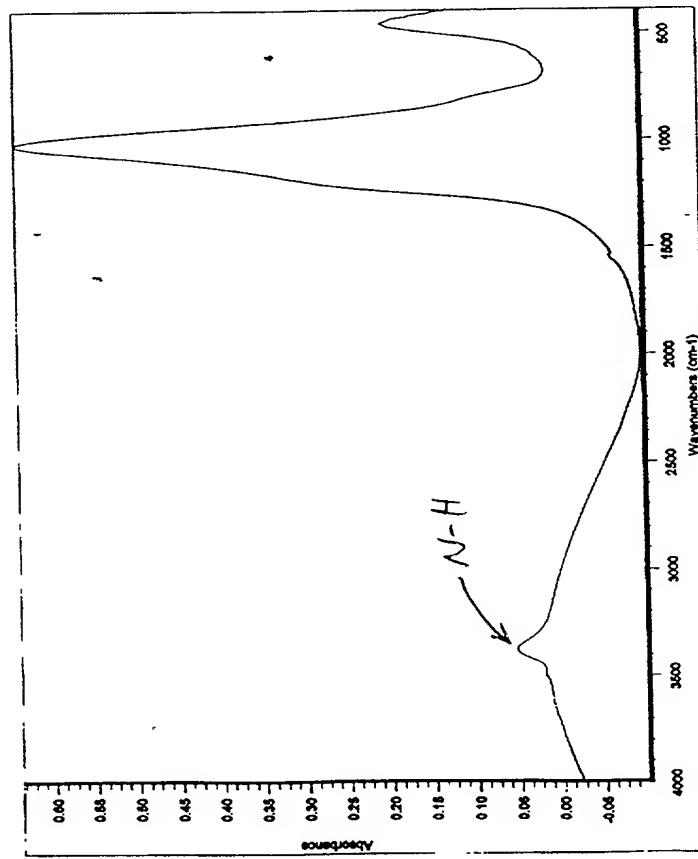
HDPP CVD

Fig 11B

PE CVD

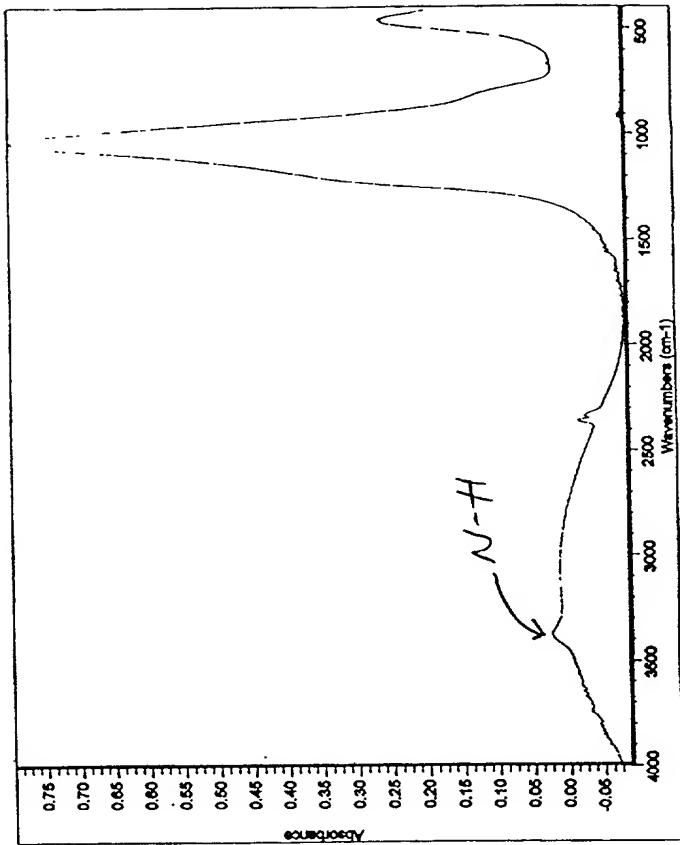
Fig 11A

RI = 1.59



PE CVD

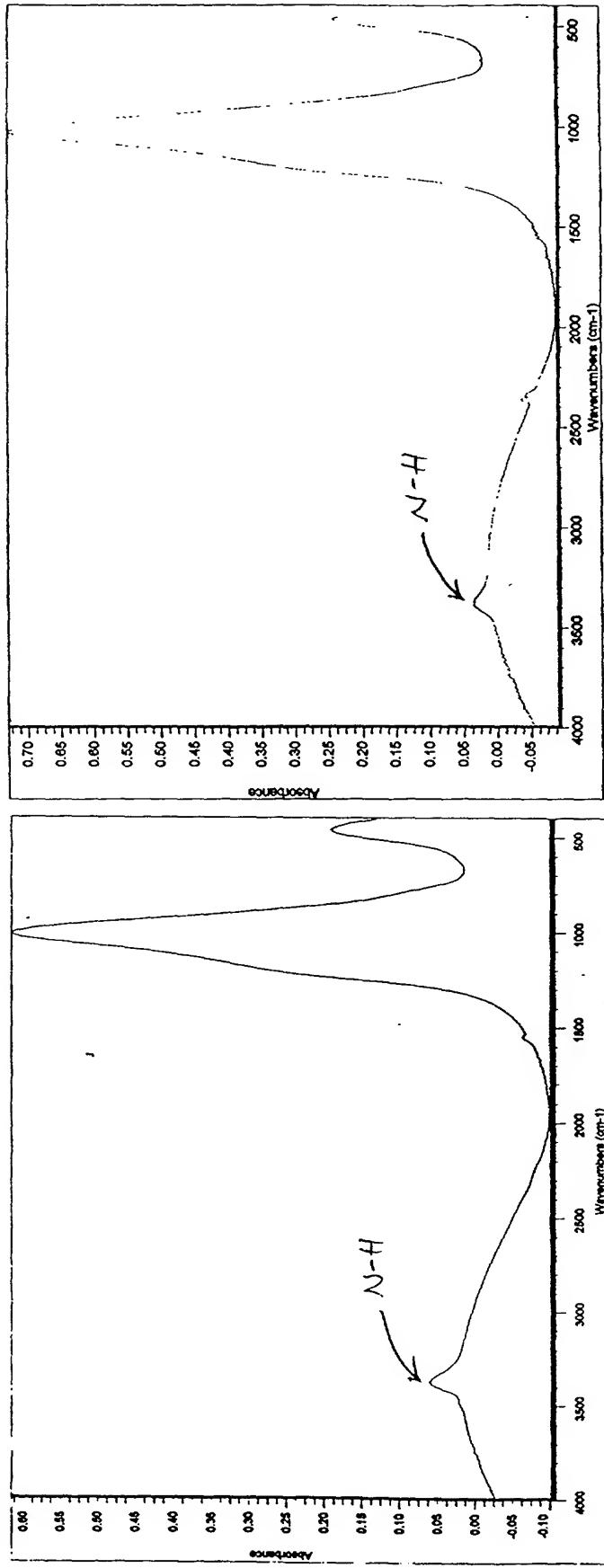
Fig 11C



HDPE CVD

Fig 11D

RI = 1.61



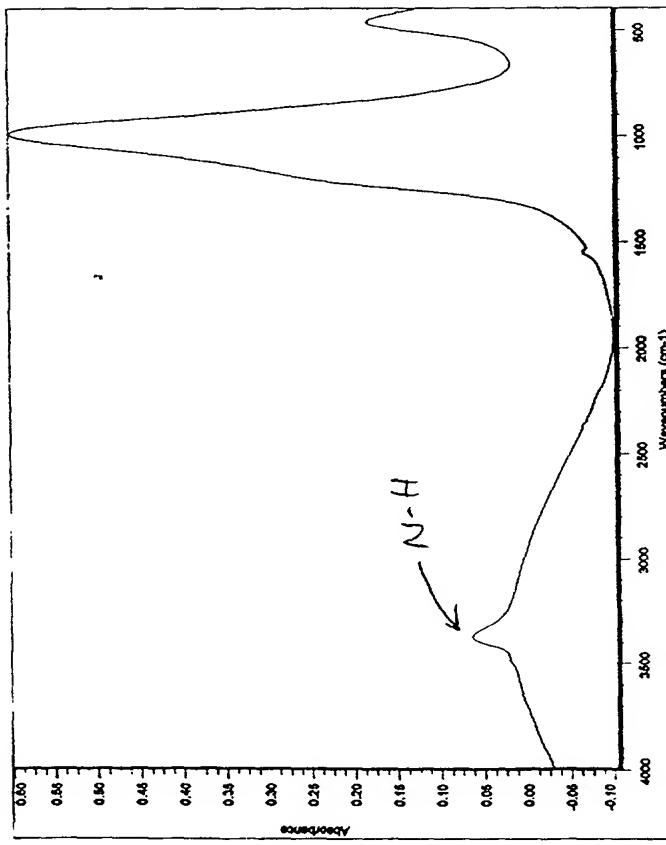
HDP CVD

Fig 11F

PE CVD

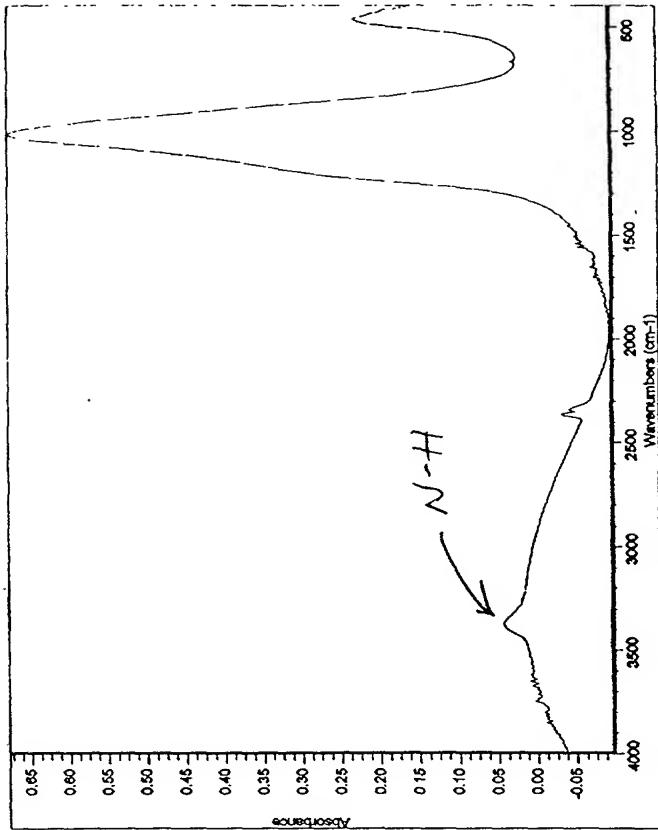
Fig 11E

R_I = 1.63



PE CVD

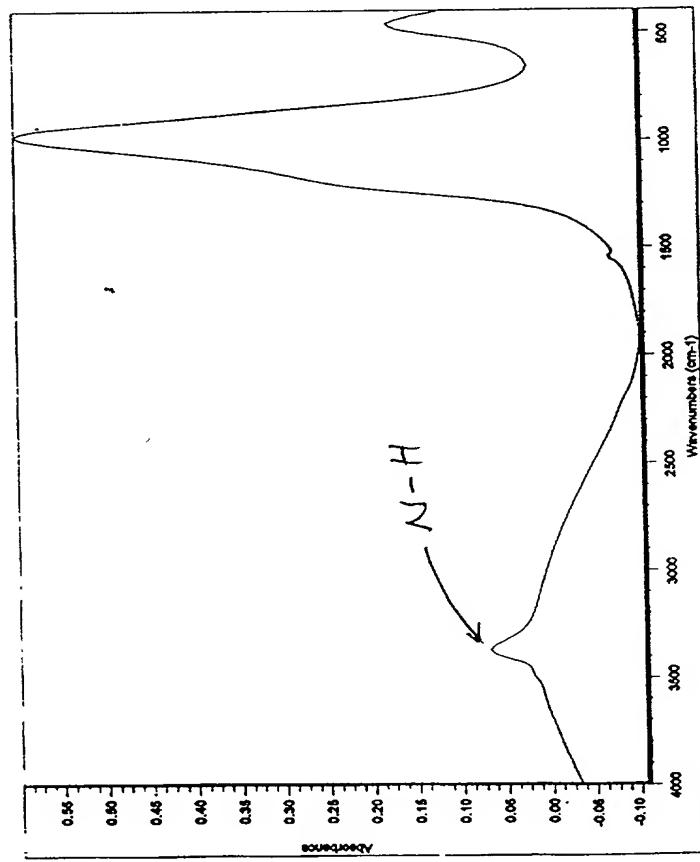
Fig 11G



HDP CVD

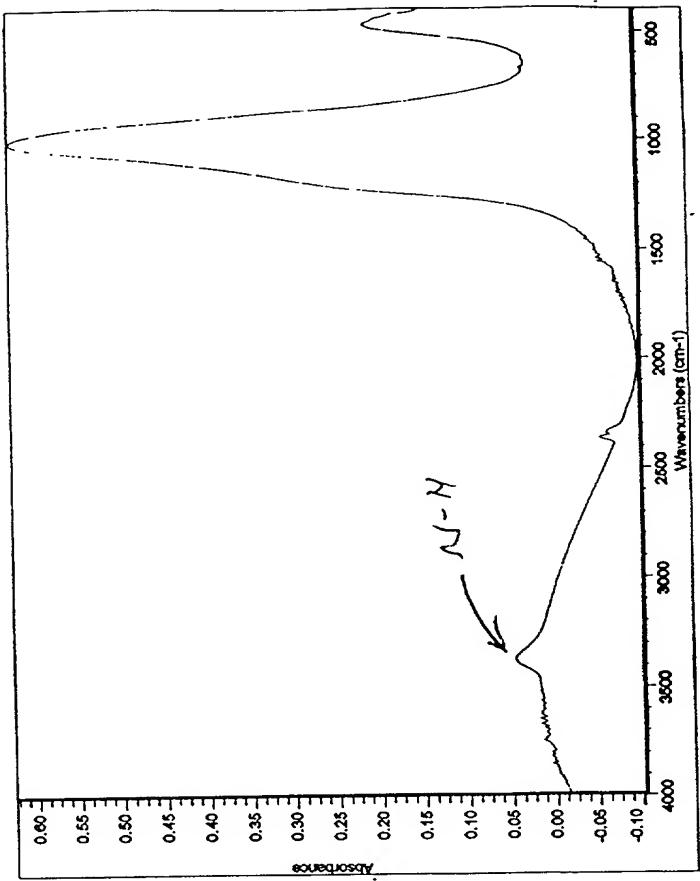
Fig 11H

$R1 = 1.65$



PE CVD

Fig III



HDP CVD

Fig III

HDP SiON RI=1.57

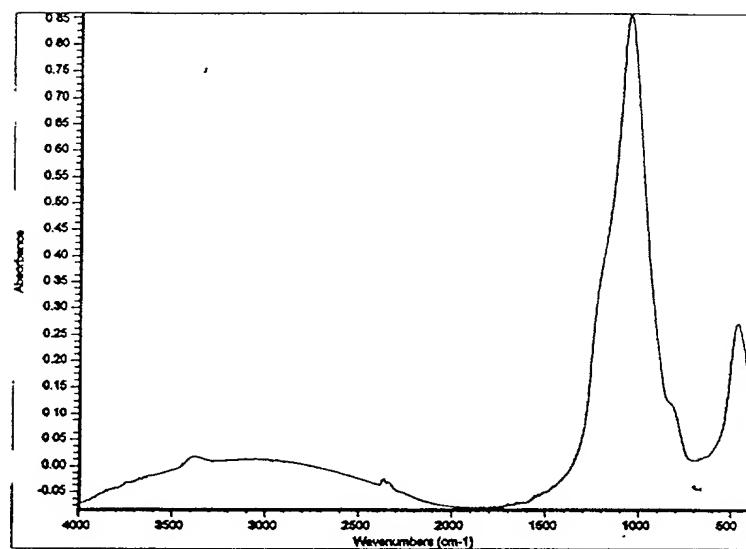


Fig 12A

HDP SiON RI=1.57 (ANN)

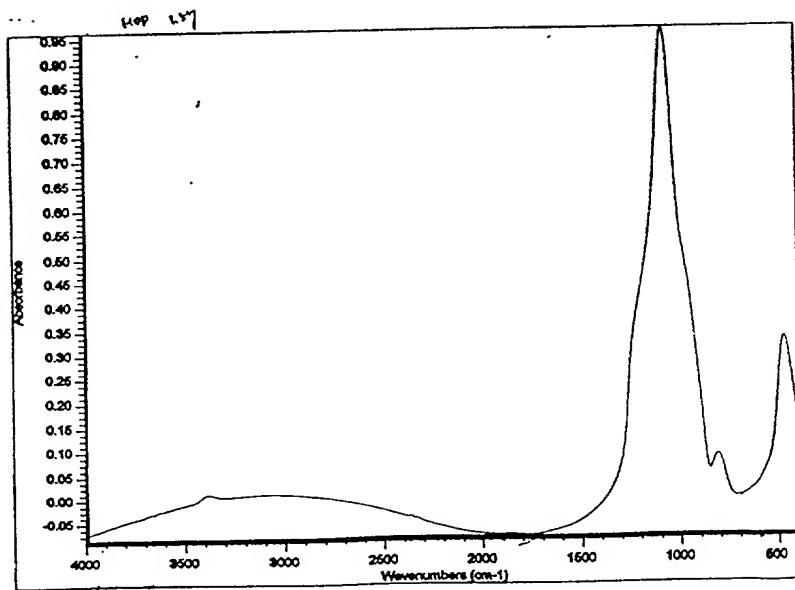


Fig 12B

HDP SiON RI=1.59

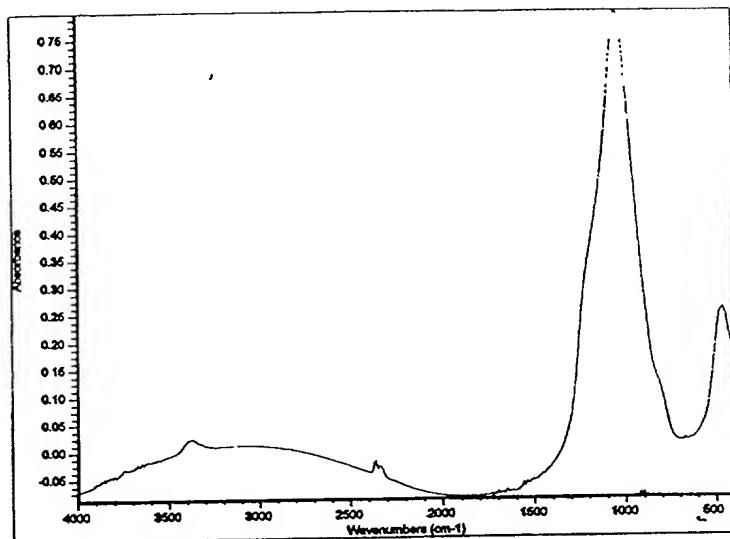


Fig 12C

HDP SiON RI=1.59 (ANN)

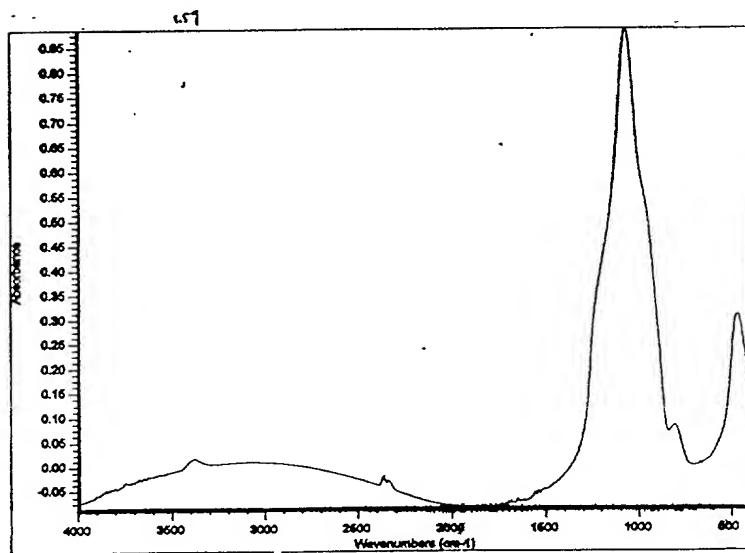


Fig 12D

HDP SiON RI=1.61

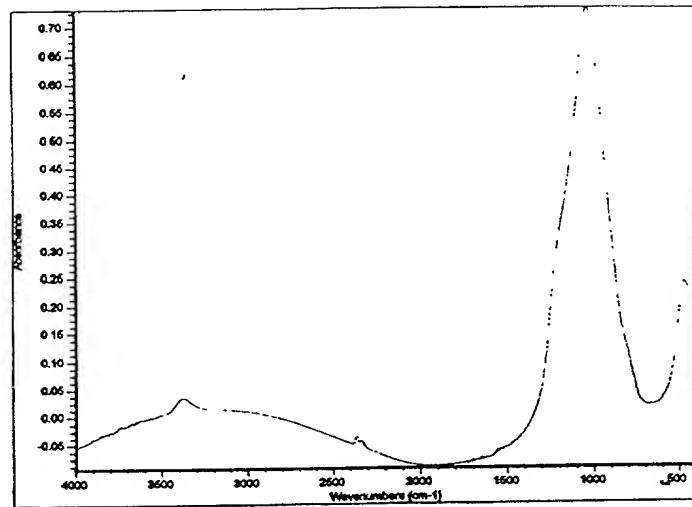


Fig 12E

HDP SiON RI=1.61 (ANN)

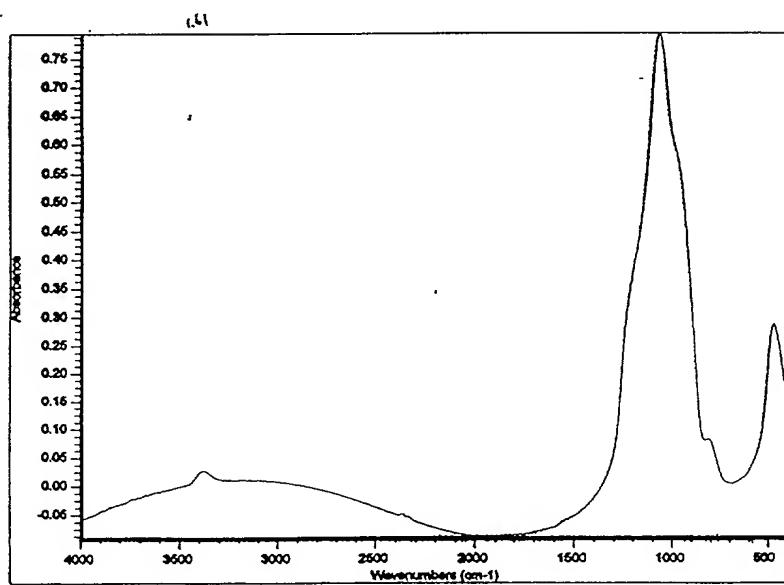


Fig 12F

HDP SiON RI=1.63

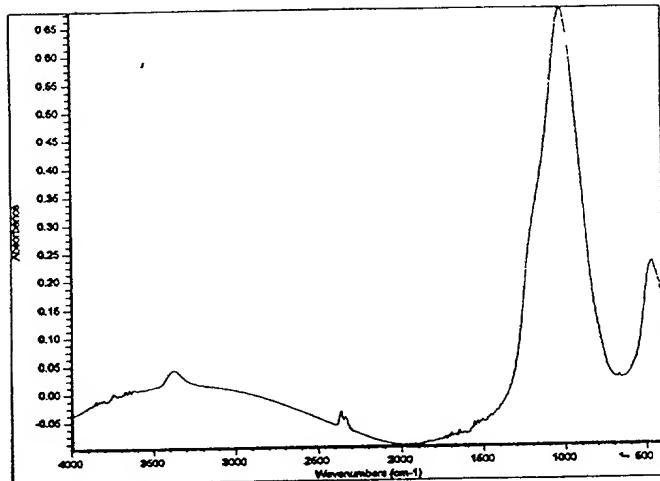


Fig 12G

HDP SiON RI=1.63 (ANN)

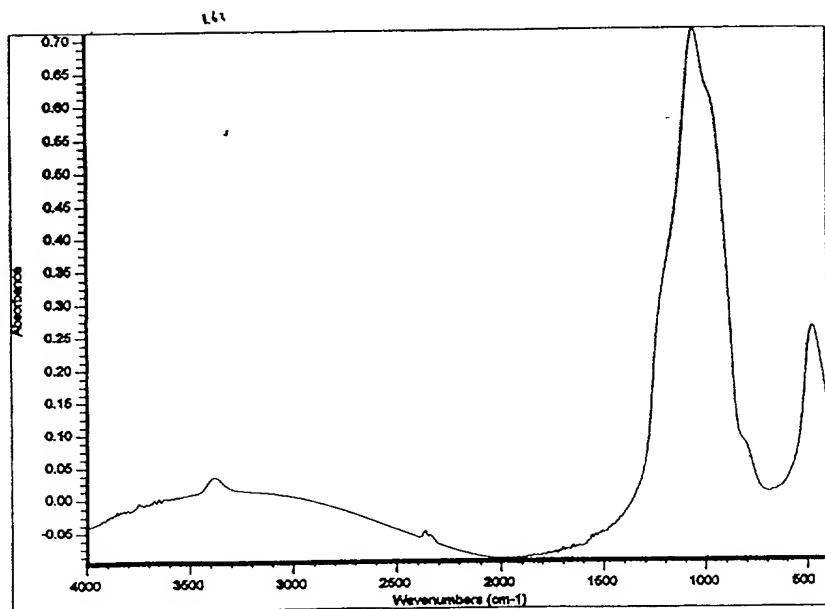


Fig 12H

HDP SiON RI=1.65

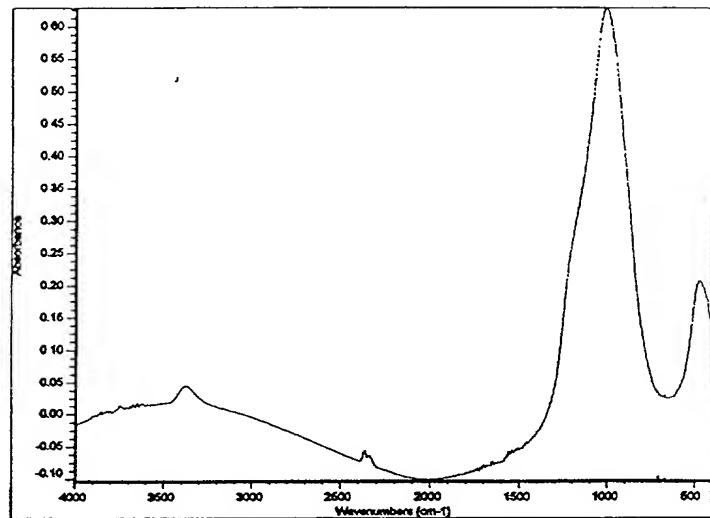


Fig 12I

HDP SiON RI=1.65 (ANN)

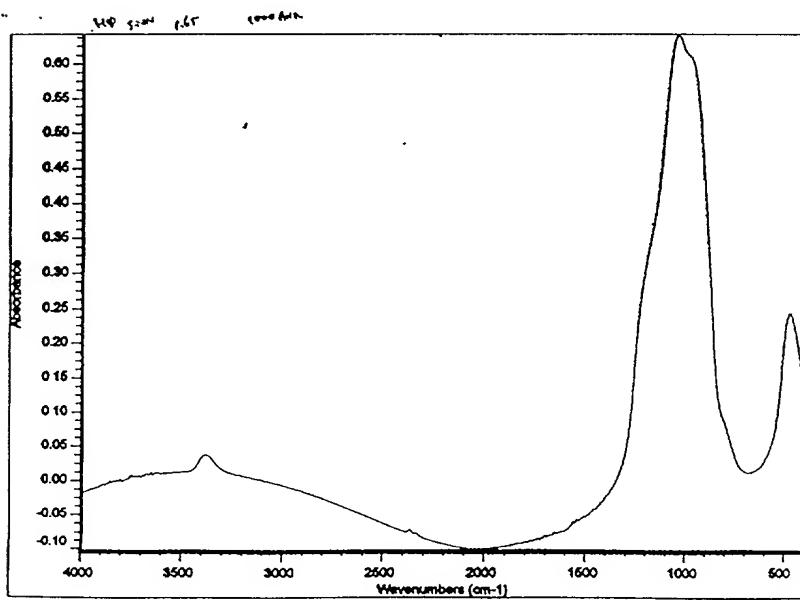


Fig 12J